

# Simon Pellerin<sup>she/they</sup>

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simonomi simonomi.dev

I'm a student at Wentworth Institute of Technology in Boston. I'm willing to try my hand at almost any programming field, but I'm most experienced in application and server-side development. I've created apps in Swift using SwiftUI, Python using tkinter, and plugins for Obsidian using TypeScript.

## Projects

### mage

An iOS Trakt client I've been working on in various forms for years.

Swift SwiftUI REST JSON Trakt Xcode

### Separated Recurrence

simonomi/obsidian-separated-recurrence

My custom implementation of spaced repetition in obsidian.

Typescript JavaScript Obsidian CSS

### Markdown Pitch Accent

simonomi/obsidian-markdown-pitch-accent

An obsidian plugin to render japanese pitch accent in markdown.

Typescript JavaScript Obsidian CSS

### Personal Website

simonomi/simonomi.github.io

My mobile-friendly personal website, hosted at simonomi.dev.

HTML CSS DNS git

## Certifications/Awards

### CompTIA Security+

Knowledge and hands-on experience with core cybersecurity topics.

### Awards

- AP Scholar with Distinction
- National Cyber Scholar 2022
- MathWorks Math Modeling Challenge 2022
  - 2nd round - top 18.5%
- SkillsUSA Texas State Finalist

## Education

### Wentworth Institute of Technology

Computer Science, B.S.

2022 - 2024 Boston, MA

GPA: 3.3/4.0

Java Linux Python git

## Skills

### Languages

Swift 1 year (20,000 lines)  
Python 6 years (15,000 lines)  
Java 4 years (10,000 lines)  
Rust <1 year (1,000 lines)

AutoHotkey Bash CSS HTML  
JavaScript Lua L<sup>A</sup>T<sub>E</sub>X TypeScript

### APIs/Frameworks

Discord Heroku Obsidian REST  
Spotify SwiftUI tkinter Trakt  
VLC

### Tools/Environment

Bash git JSON Linux macOS  
Vim Windows Xcode